BACKFILL SHALL BE TO 90% RELATIVE COMPACTION BEHIND SIDEWALK FOR A HORZ. DISTANCE OF 1 FOOT, WITH A MATCH TO EXISTING GRADE OF NOT EXCEEDING A 3:1 SLOPE. -- 4" CONCRETE SIDEWALK (P.C.C.), MATCH WIDTH OF SIDEWALK TO EXISTING. -CURB & GUTTER 2% 4" MIN. TYPE 2, CLASS B,-AGGREGATE BASE 6" MIN. TYPE 2, SECTION A-A CLASS B. AGGREGATE BASE **GUTTFR** CURB CONCRETE SIDEWALK - 5**'**-PLAN

NOTES:

- 1. MIN. CURB RADIUS SHALL BE 20 FEET, UNLESS OTHERWISE SPECIFIED.
- 2. WEAKENED PLANE JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLAN VIEW AND SECTION 312.09.02 OF THE SSPWC.
- 3. TRAVERSE EXPANSION JOINTS 1/2" WIDE SHALL BE CONSTRUCTED AT ALL SIDEWALK RETURNS, OPPOSITE EXPANSION JOINTS IN ADJACENT CURB, AT REGULAR INTERVALS NOT EXCEEDING 30'. ISOLATION JOINTS SHALL BE INSTALLED AROUND ALL STRUCTURES. EXPANSION AND ISOLATION JOINTS SHALL BE FILLED WITH JOINT FILLER STRIPS 1/2" THICK. JOINT MATERIAL SHALL CONFORM TO SSPWC SECTION 202.10.
- 4. COLORED CONCRETE IS NOT ALLOWED, UNLESS APPROVED BY THE CITY ENGINEER.
- 5. ON SIDEWALKS WIDER THAN 5', JOINTING PATTERN SHALL BE .8 TO 1.2 TIMES THE WIDTH OF THE SIDEWALK.
- 6. SIDEWALK WIDTH "D" SHALL BE 4' MIN. ON RESIDENTIAL STREETS AND 6' MIN. ON COLLECTOR AND ARTERIAL STREETS.
- 7. FIBER-REINFORCED PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH MAX. WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURER'S RECOMMENDATIONS.
- 8. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY THE CITY EXCAVATION PERMIT INSPECTOR OR APPLICABLE ENGINEER OF RECORD.
- 9. CONCRETE REMOVAL SHALL BE TO NEAT SAW CUT LINES.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION F	RENO
1	DIFF. DETAIL	01/04		·	\LINO
			SIDEWALK DETAIL	DRAWING NO. R-104A (312)	
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APPROVED BY : G.S. 01/04		01/04		08/00	104